

The Nikon F System:

ELECTRIC MOTOR DRIVES for automatic fire power

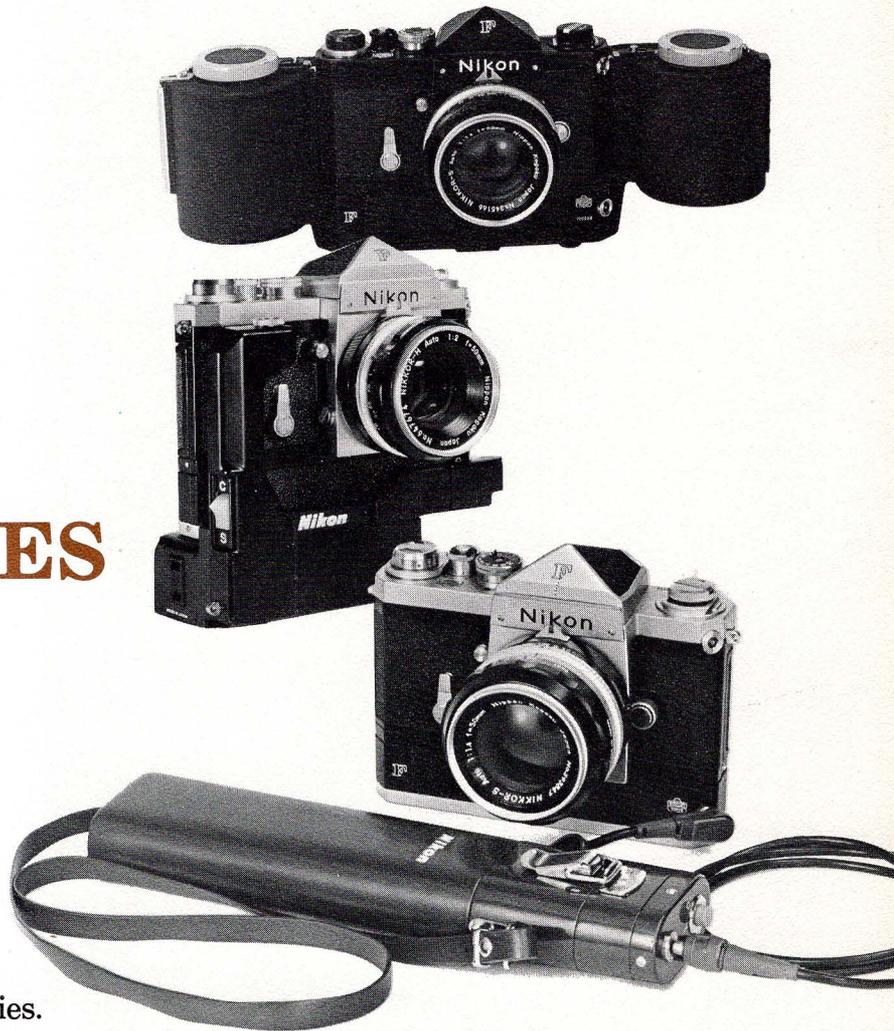
The simple addition of a motor drive transforms the Nikon F into a unique, automatic instrument that opens up a whole new realm of picture opportunities.

The value of the motor drive for producing action sequences is self-evident, as is its use in time-lapse studies, motion analysis and surveillance. No less important, however, is the facility the motor drive provides for capturing the momentary situation, the elusive action, the fleeting expression which so often occurs the instant after the exposure is made.

At other times, the motor drive offers a more efficient working method, as in producing original color transparencies in quantity.

The motor equipped Nikon F can be operated in hand or remotely, wired or by radio control. It may be preset to fire single shots, burst of two or more, or continuously, through an entire film load, at rates up to 4 shots per second. The automatic mirror and diaphragm remain fully operative up to 3 exposures per second. At 4 per second the mirror is locked up.

There are two Nikon F motor drives. F36 for standard film cassettes, is available with directly attachable, cordless battery pack (product No. 5) or with separate standard battery pack (No. 10). F250 motor drive (No. 11), which accepts special 250-exposure cassettes as well as standard film loads, uses the standard battery pack.



CORDLESS BATTERY PACK (Product No. 15)

Attaches directly to F36 motor drive and transforms the Nikon F into a compact, integrated, automatic unit. Built-in relay permits remote operation using conventional 2-conductor wire which may be connected to a manual switch, intervalometer, radio control receiver, etc. Holds 8 penlite "AA" batteries; also works on external 12-volt DC source. Cordless pack can remain attached to camera while changing films.

PISTOL GRIPS Model II (Product No. 45)

—for use with cordless battery pack, accepts coiled connecting cord (No. 43) for electrical operation of F36 motor drive. Also accepts coupling cable (No. 46) for operating shutter release on camera, with or without motor drive. Both couple to trigger on grip.

Pistol Grip (Product No. 41) for use with standard battery pack is equipped with trigger-controlled micro switch and cord for electrical operation of F36 or F250 motor drive.

WIRELESS CONTROL (Product No. 35)

Permits operation of the motor-equipped Nikon F just as space satellites are controlled from earth. Relays your 'fire' command to the camera from as far as ½ mile away. Dangerous or inaccessible locations become photographically approachable. Security procedures can be reinforced by the unfailing dependability of radio-controlled Nikon photography. A single wireless control may be used to operate one or two motor-driven Nikon F cameras, individually or together.

30 FOOT CONNECTING CORD (Product No. 27)

3-connector cord leads directly into the standard battery pack to permit Nikon F equipped with motor drive to be operated from a distance up to 30 feet.

RELAY BOX (Product No. 33)

Used with standard battery pack, permits motor-equipped Nikon F to be operated through a conventional 2-conductor cord, terminating in any circuit-closing device: manual switch, intervalometer, radio control receiver, or other. May also be operated by button on relay box. Not required with cordless battery pack.



STANDARD BATTERY PACK (Product No. 17)

Slim leather case holds 8 "C" batteries. Permits remote triggering at distances up to 30 feet by means of No. 27 connecting cord. Other modes of remote operation (intervalometer, radio control etc.) can be accomplished via the relay box. Supplied with shoulder strap and 3-foot cord for connecting to F36 or F250 motor drive.

INTERVALOMETER

Used for time-lapse photography, enables the motor-equipped Nikon F to take pictures automatically at predetermined intervals from ½ second to 8 minutes. Once started, at the Intervalometer or by remote control, it requires no attention until the last exposure has been made.

The Nikon Intervalometer NC-2 works on self-contained penlite batteries. Where the motor drive is equipped with standard battery pack, Intervalometer is used with the accessory relay box. In the case of the cordless battery pack, the Intervalometer is connected directly.

REPEATING ELECTRONIC FLASH

Recycles in 1/3 second, permitting up to 3 automatic flash shots per second. Output is 400 BCPS, for guide number 25 with ASA 25 film. Available with AC power pack (Product No. 330) or with battery pack for three 510 volt batteries, good for up to 1000 flashes (Product No. 331).

BULK FILM LOADER (Product No. 2080)

Permits rapid darkroom loading of film into Nikon 250-exposure cassettes used in F250 motor drive. May be preset to stop automatically at any desired film length.

BATTERY TESTER (Product No. 31)

Miniature voltmeter instantly checks condition of motor batteries in standard battery pack. Indicates voltage as well as point when batteries should be replaced.